

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of: )

Applicant(s): Masahiro Ikeda et al. )

Divisional of Serial No.: 09/501,747 )

Conf. No.: 4320 )

Parent Filed: February 10, 2000 )

For: LIQUID CRYSTAL DISPLAY... )

Art Unit: 2871 )

Examiner: Ngo, Huyen Le )

*I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

November 6, 2003  
Date

  
Express Mail Label No.: EV 032698393 US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. § 1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

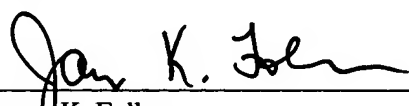
It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§ 1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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By:   
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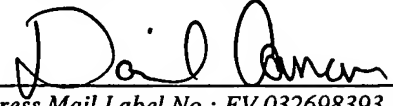
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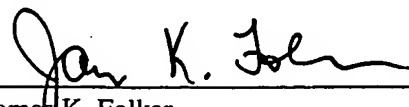
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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office	Attorney Docket No.: 1508.68699	Divisional of Serial No.: 09/501,747
	Applicant: Masahiro Ikeda et al.	
	Filing Date: November 6, 2003	Group: 2871

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,815,232	Sep. 29, 1998	Miyazaki et al.			
	5,822,027	Oct. 13, 1998	Shimada et al.			
	5,917,572	Jun. 29, 1999	Kurauchi et al.			
	6,025,899	Feb. 15, 2000	Fukunaga et al.			
	6,067,141	May 23, 2000	Yamada et al.			

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	7-311383	Nov. 28, 1995	Japan			Abs.	
	8-248411	Sep. 27, 1996	Japan			Abs.	
	10-039318	Feb. 13, 1998	Japan			Abs.	
	10-048640	Feb. 20, 1998	Japan			Abs.	
	10-153797	Jun. 9, 1998	Japan			Abs.	
	10-197877	Jul. 31, 1998	Japan			Abs.	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


Examiner

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Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.